

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 16:33
 Operator : AJ\MA
 Sample : L2808-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-061120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:58:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.519	4.071	34928660	52989323	20.227	20.366
28)	SA Decachlor...	8.288	9.179	32289205	47504573	19.636	20.040
Target Compounds							
3)	MA gamma-BHC...	4.250	0.000	270413	0	0.123	N.D. #
4)	MA Heptachlor	0.000	5.260	0	2115326	N.D.	0.614 #
5)	MB Aldrin	4.802	5.570	360237	71344	0.202	0.023 #
6)	B beta-BHC	0.000	4.932	0	108921	N.D.	0.072 #
7)	B delta-BHC	0.000	5.111f	0	6259443	N.D.	2.231 #
8)	B Heptachlo...	0.000	5.990f	0	2884436	N.D.	1.041 #
9)	A Endosulfan I	5.606f	6.295f	230566	2834370	0.147	1.013 #
10)	B gamma-Chl...	0.000	6.196	0	2183118	N.D.	0.730 #
11)	B alpha-Chl...	0.000	6.295f	0	2834370	N.D.	0.933 #
13)	MA Dieldrin	0.000	6.602f	0	301694	N.D.	0.103 #
14)	MA Endrin	0.000	6.815f	0	54942	N.D.	0.022 #
15)	B Endosulfa...	6.369	7.008	967974	1844810	0.626	0.708
16)	A 4,4'-DDD	6.212	6.910	585137	977221	0.443	0.421
17)	MA 4,4'-DDT	6.456	7.190f	470542	58458	0.373	0.026 #
18)	B Endrin al...	6.525	7.119	400637	771270	0.304	0.337
19)	B Endosulfa...	6.737	0.000	492388	0	0.331	N.D. #
20)	A Methoxychlor	0.000	7.666	0	210990	N.D.	0.160 #
21)	B Endrin ke...	0.000	7.806f	0	977749	N.D.	0.373 #
22)	Mirex	7.423	0.000	290206	0	0.210	N.D. #
23)	Chlordane-1	4.424f	0.000	388945	0	7.732	N.D. #
24)	Chlordane-2	4.924f	5.570f	186841	71344	3.581	0.748 #
25)	Chlordane-3	0.000	6.196	0	2183118	N.D.	5.822 #
26)	Chlordane-4	0.000	6.295f	0	2834370	N.D.	6.229 #
27)	Chlordane-5	6.369	7.065f	967974	775528	19.452	9.799 #

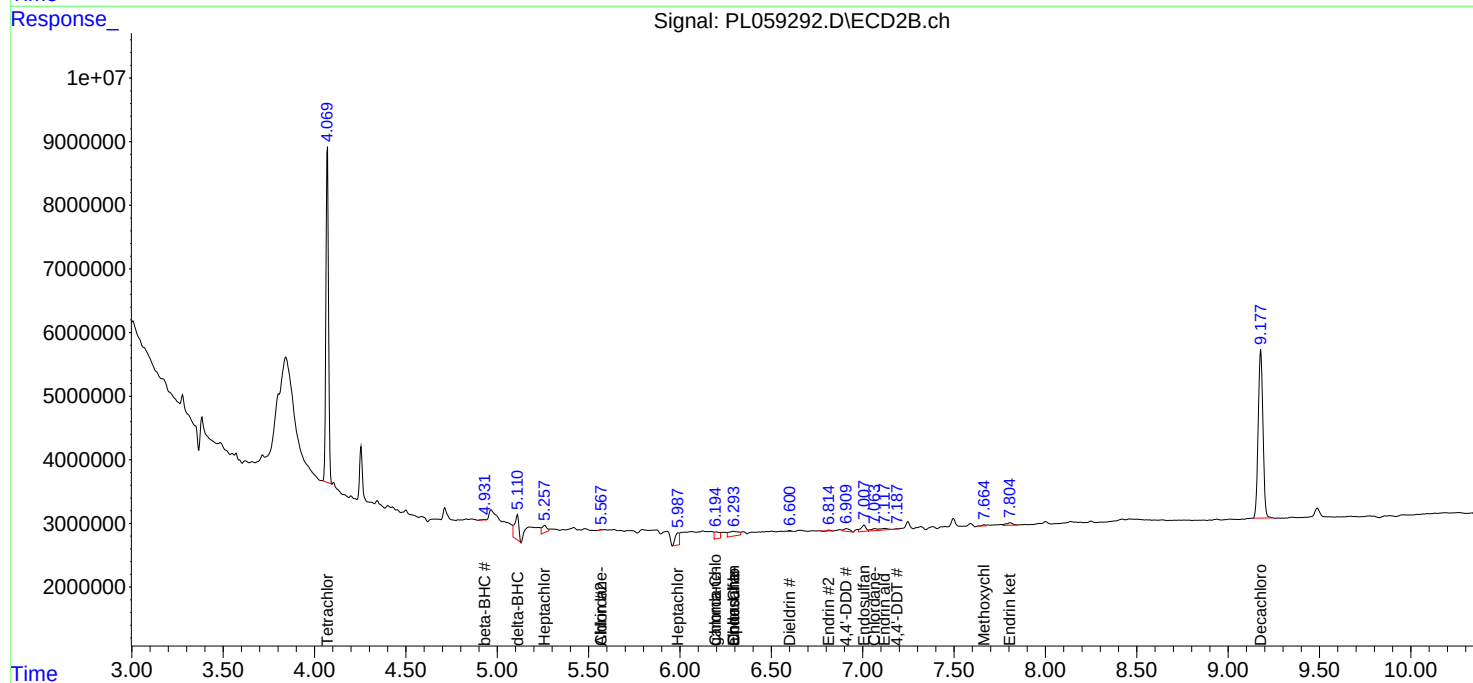
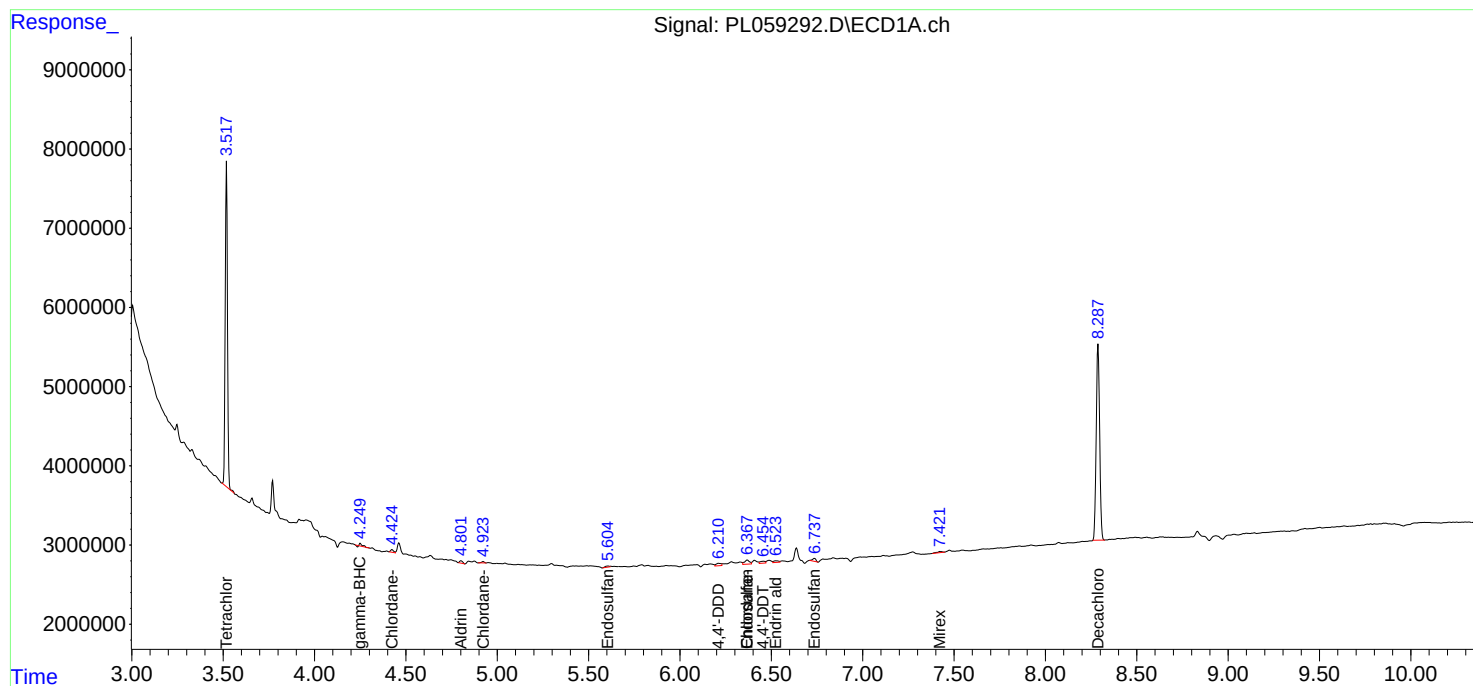
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

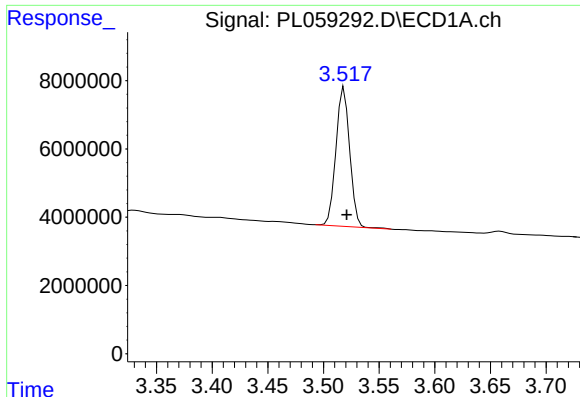
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 16:33
Operator : AJ\MA
Sample : L2808-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
HR-06-061120

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 16:58:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

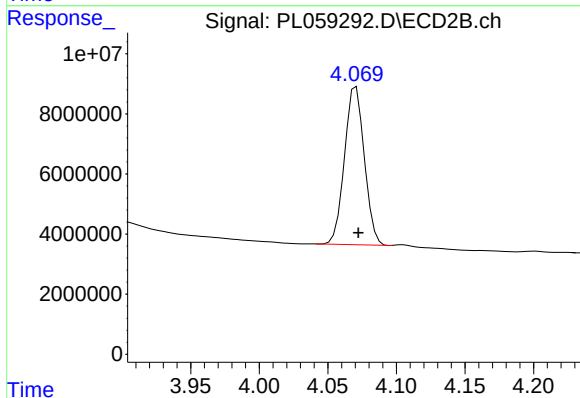




#1 Tetrachloro-m-xylene

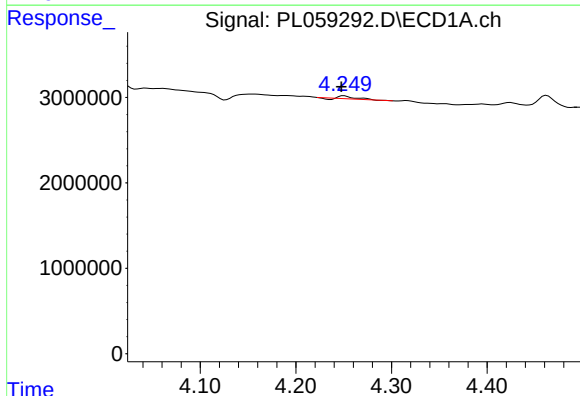
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 34928660
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



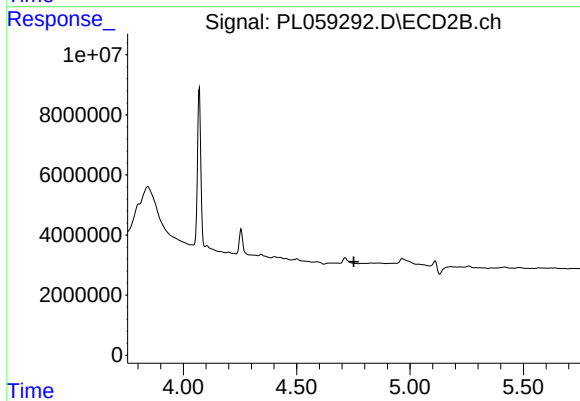
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 52989323
Conc: 20.37 ng/ml



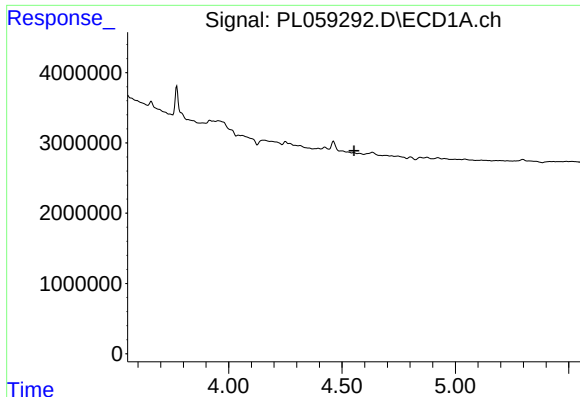
#3 gamma-BHC (Lindane)

R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 270413
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

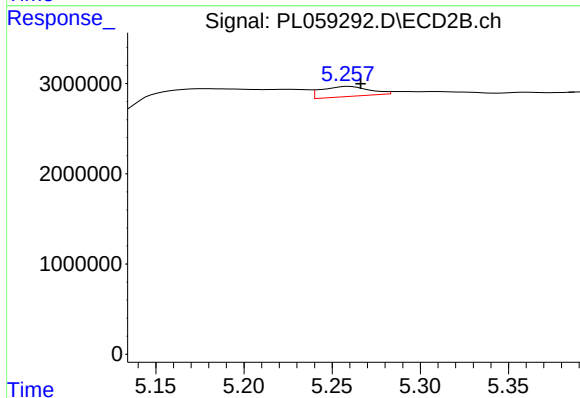
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#4 Heptachlor

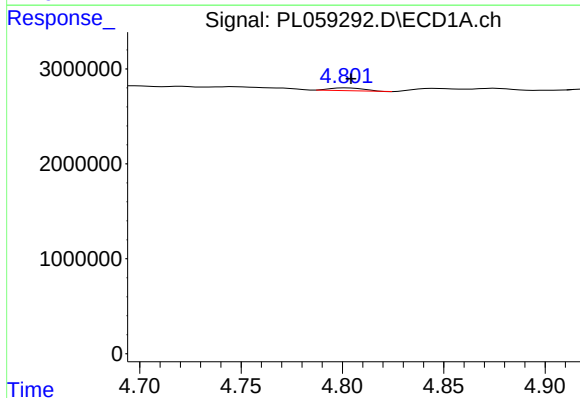
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



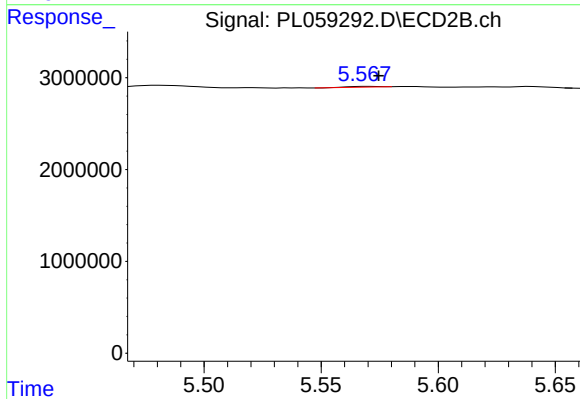
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 2115326
Conc: 0.61 ng/ml



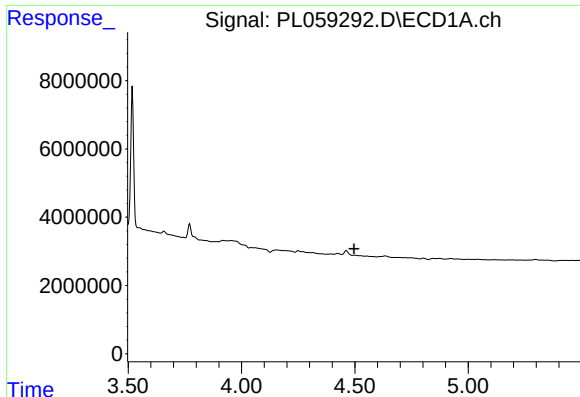
#5 Aldrin

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 360237
Conc: 0.20 ng/ml



#5 Aldrin

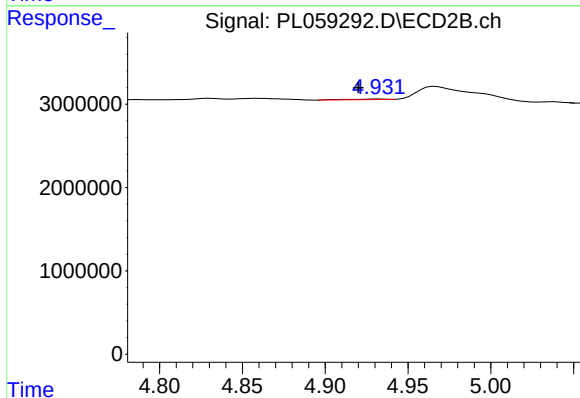
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 71344
Conc: 0.02 ng/ml



#6 beta-BHC

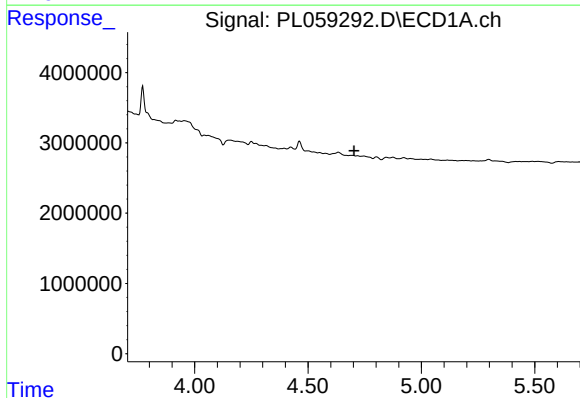
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



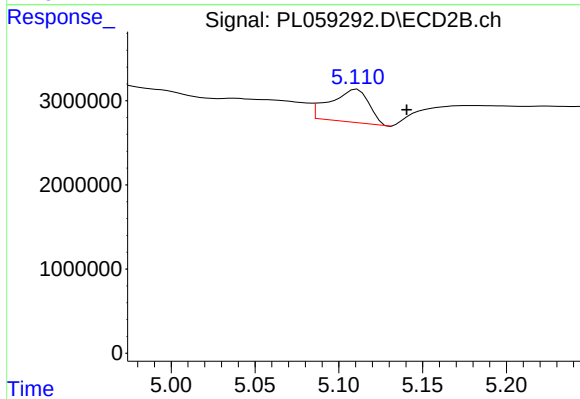
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.012 min
Response: 108921
Conc: 0.07 ng/ml



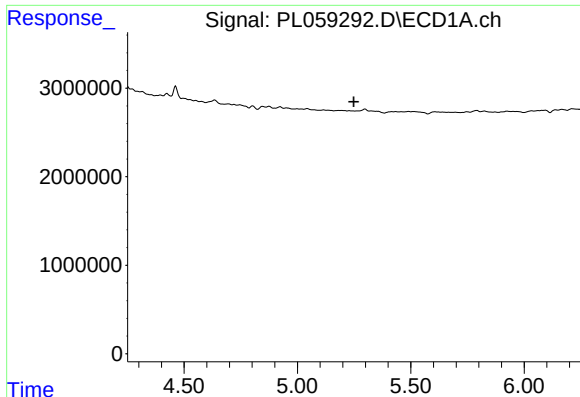
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

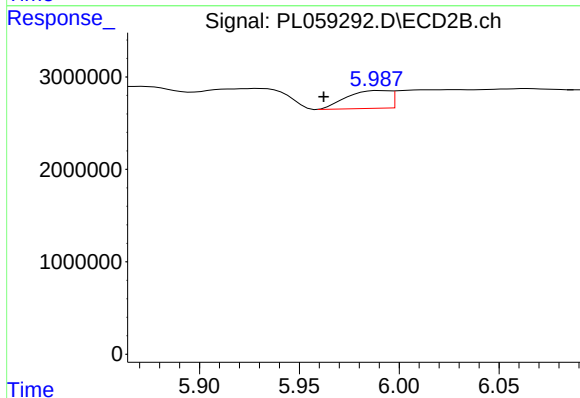
R.T.: 5.111 min
Delta R.T.: -0.030 min
Response: 6259443
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

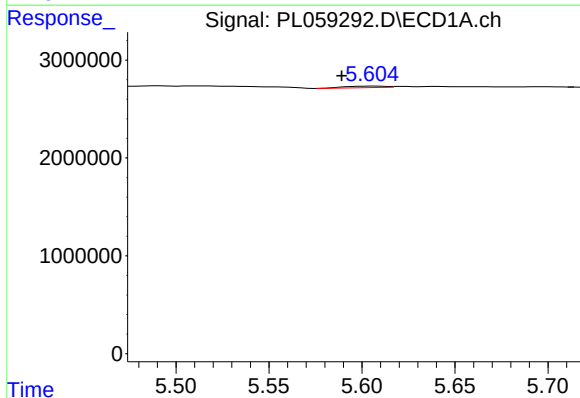
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



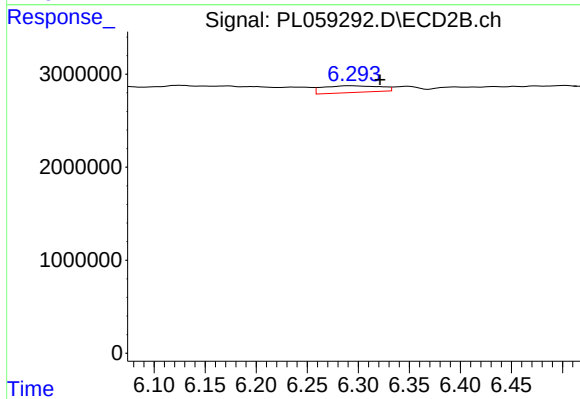
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.028 min
Response: 2884436
Conc: 1.04 ng/ml



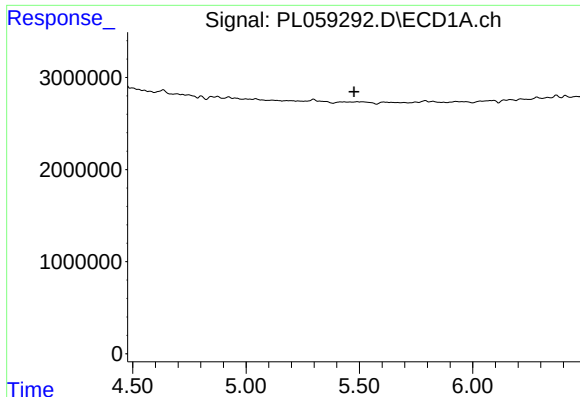
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 230566
Conc: 0.15 ng/ml



#9 Endosulfan I

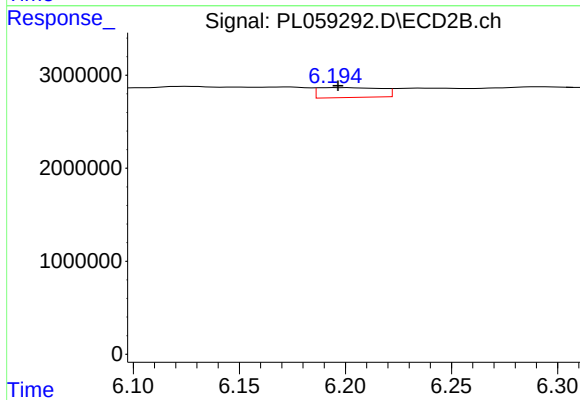
R.T.: 6.295 min
Delta R.T.: -0.027 min
Response: 2834370
Conc: 1.01 ng/ml



#10 gamma-Chlordane

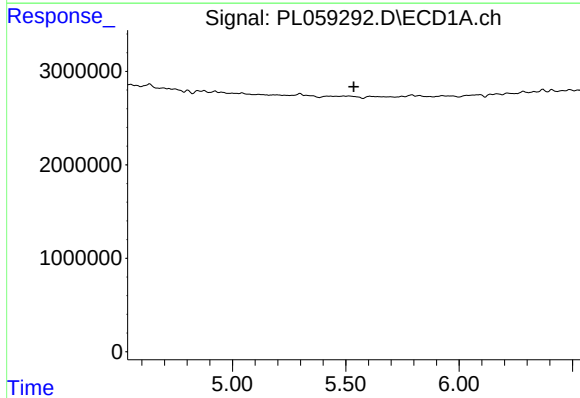
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



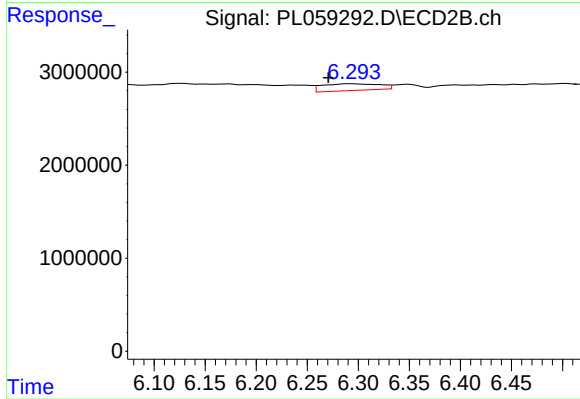
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2183118
Conc: 0.73 ng/ml



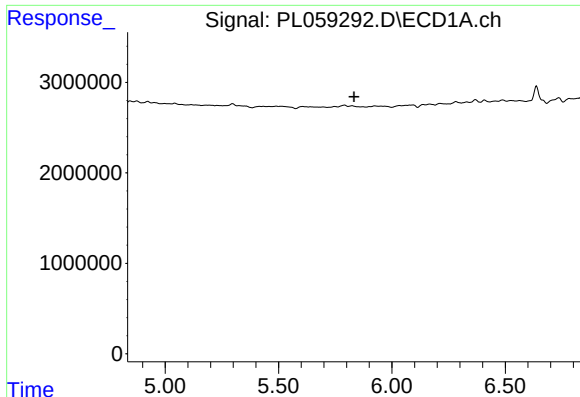
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

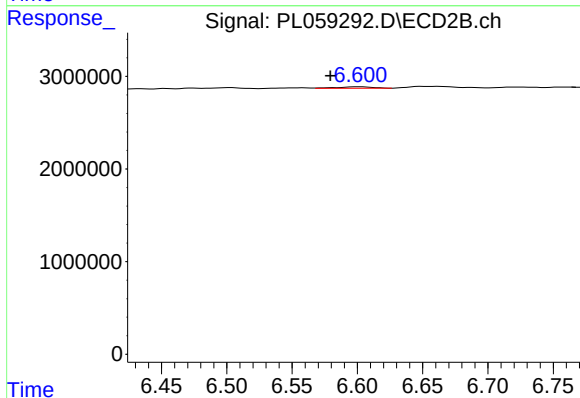
R.T.: 6.295 min
Delta R.T.: 0.024 min
Response: 2834370
Conc: 0.93 ng/ml



#13 Dieldrin

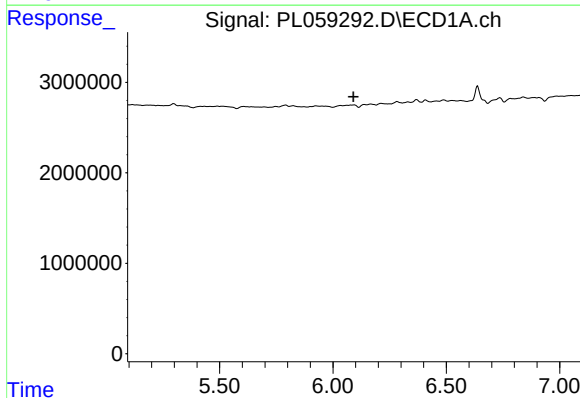
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



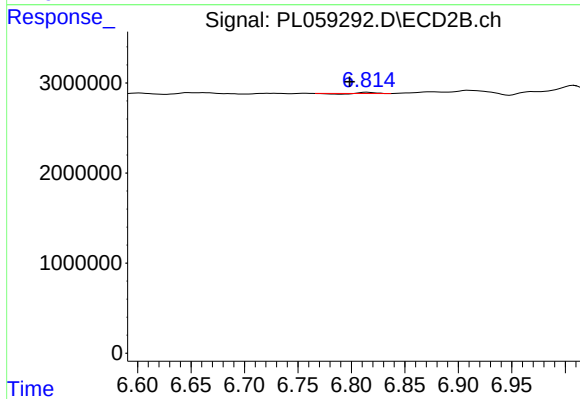
#13 Dieldrin

R.T.: 6.602 min
Delta R.T.: 0.022 min
Response: 301694
Conc: 0.10 ng/ml



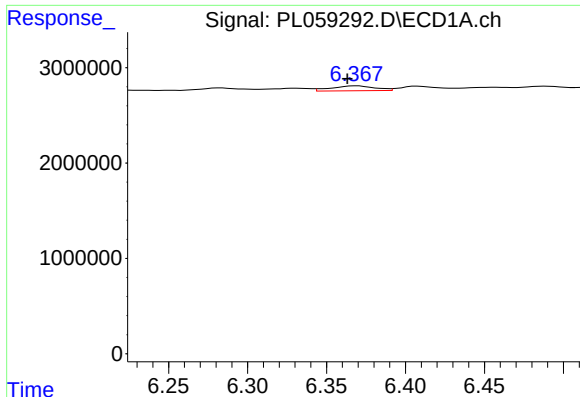
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



#14 Endrin

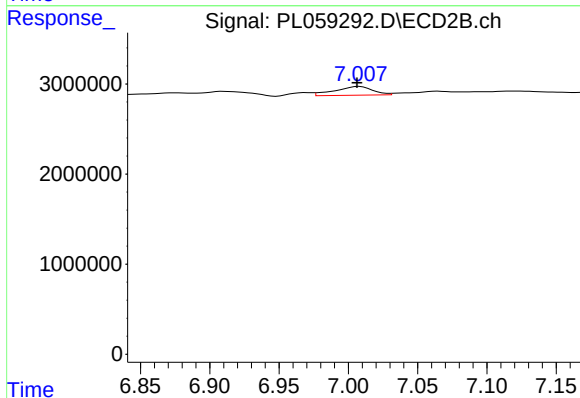
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 54942
Conc: 0.02 ng/ml



#15 Endosulfan II

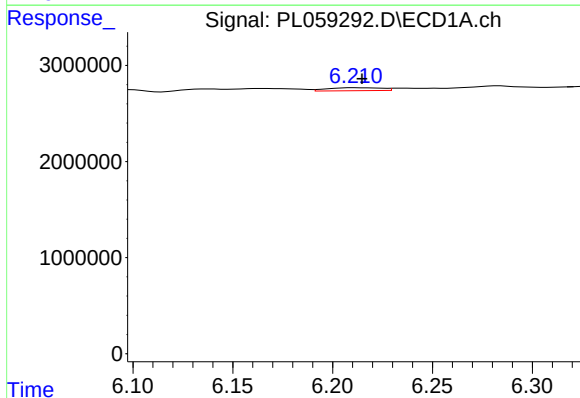
R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 967974
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



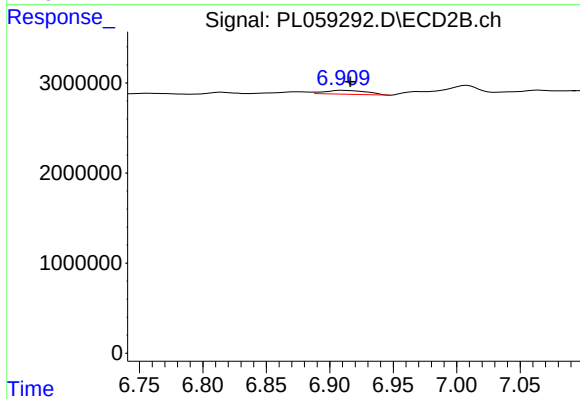
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 1844810
Conc: 0.71 ng/ml



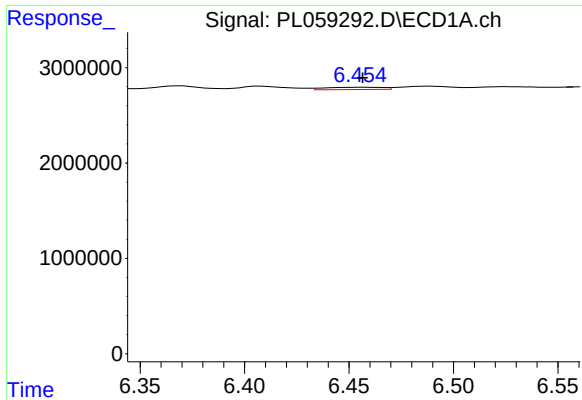
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 585137
Conc: 0.44 ng/ml



#16 4,4'-DDD

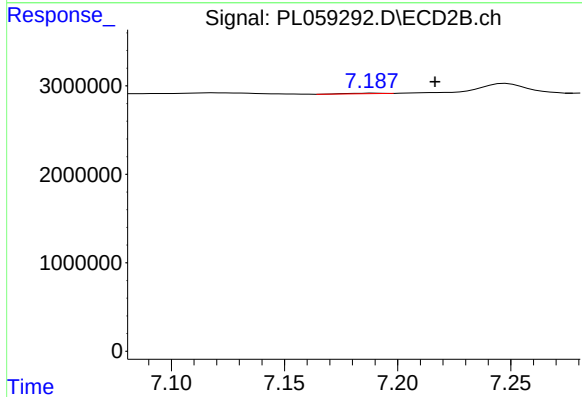
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 977221
Conc: 0.42 ng/ml



#17 4,4'-DDT

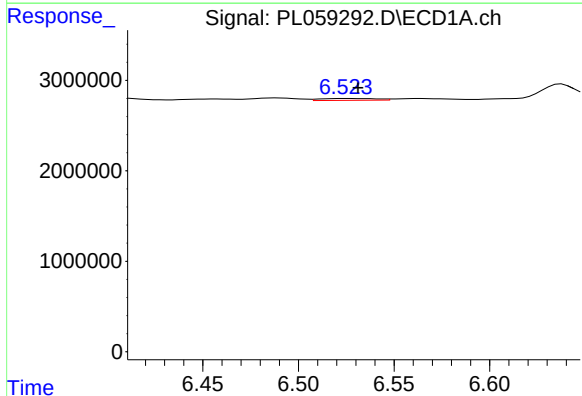
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 470542
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



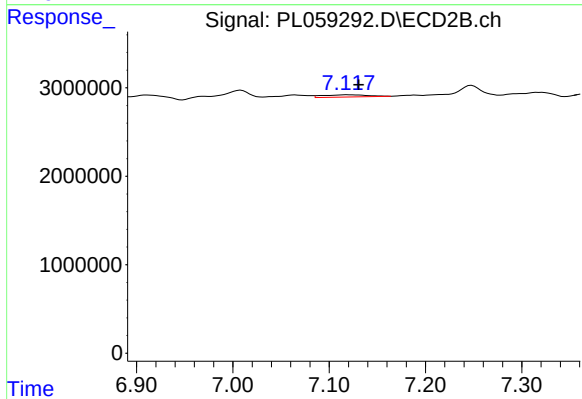
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: -0.027 min
Response: 58458
Conc: 0.03 ng/ml



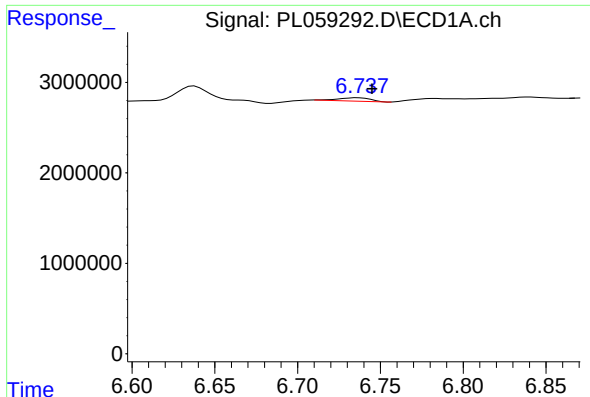
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 400637
Conc: 0.30 ng/ml



#18 Endrin aldehyde

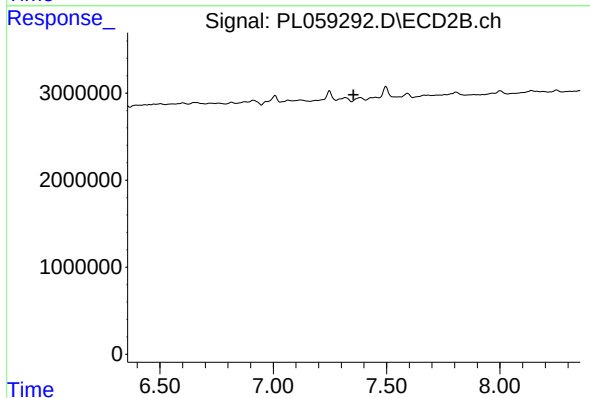
R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 771270
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

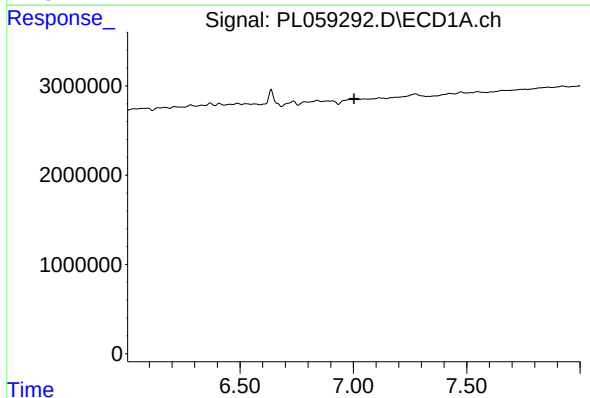
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 492388
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



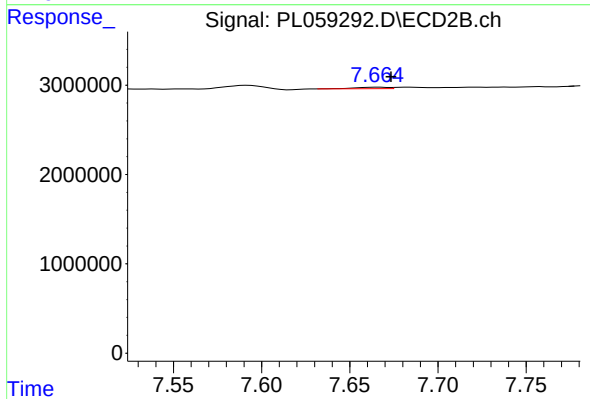
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



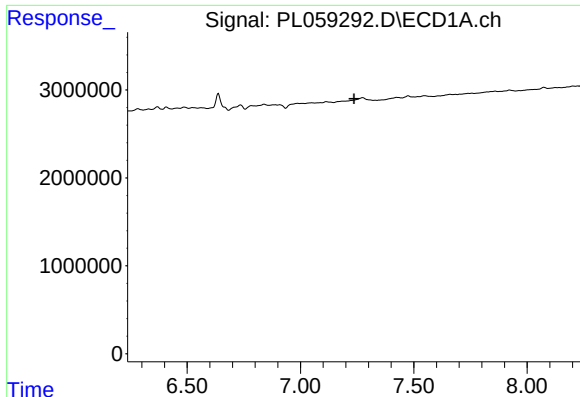
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

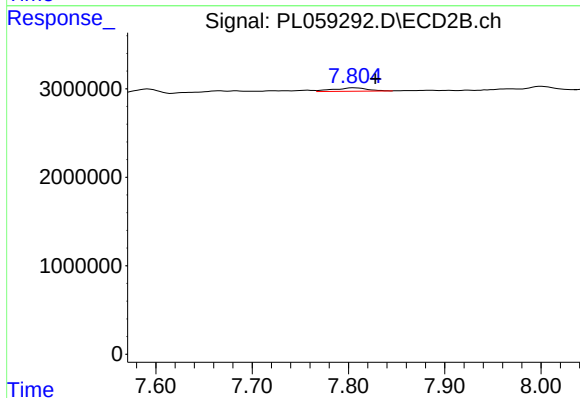
R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 210990
Conc: 0.16 ng/ml



#21 Endrin ketone

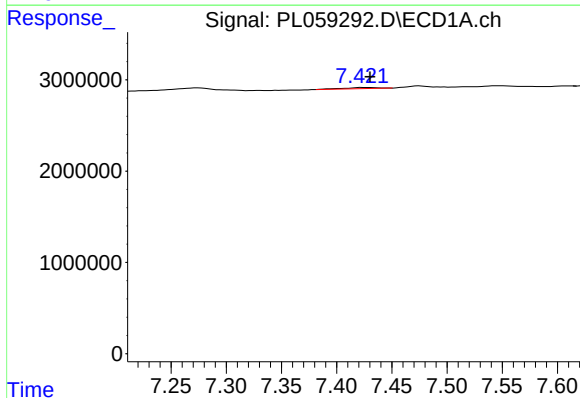
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



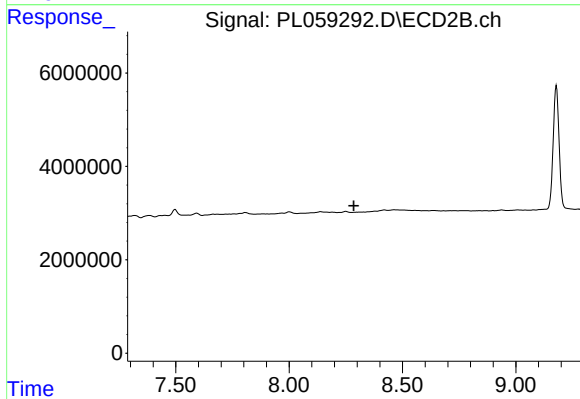
#21 Endrin ketone

R.T.: 7.806 min
Delta R.T.: -0.022 min
Response: 977749
Conc: 0.37 ng/ml



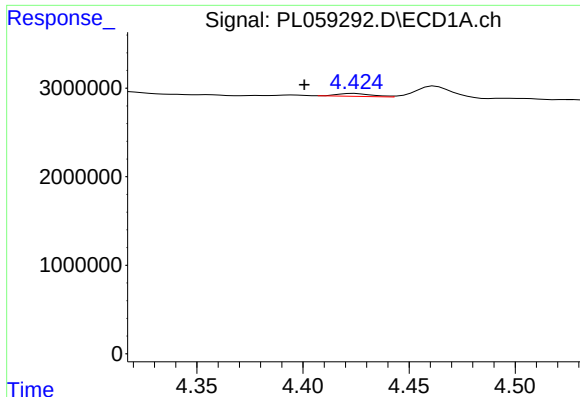
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 290206
Conc: 0.21 ng/ml



#22 Mirex

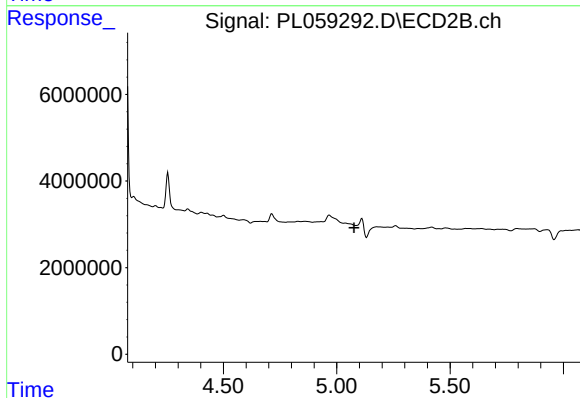
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

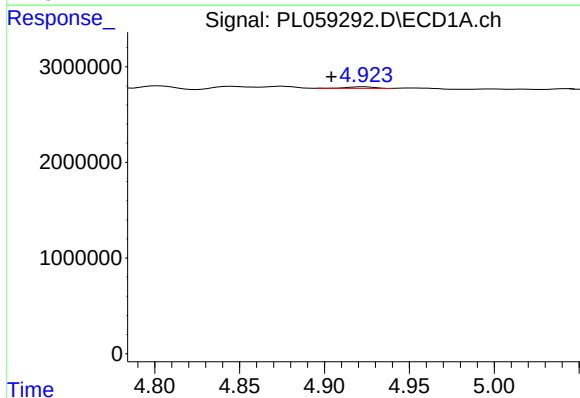
R.T.: 4.424 min
Delta R.T.: 0.023 min
Response: 388945
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



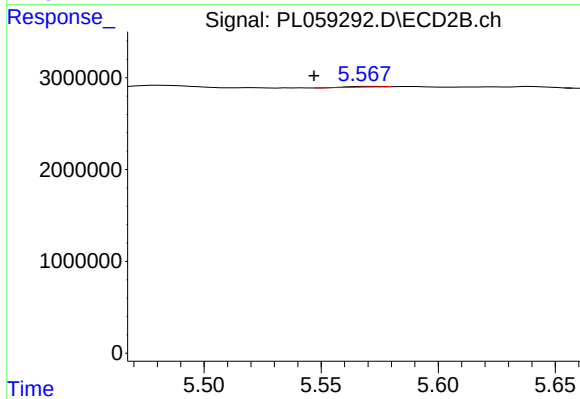
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



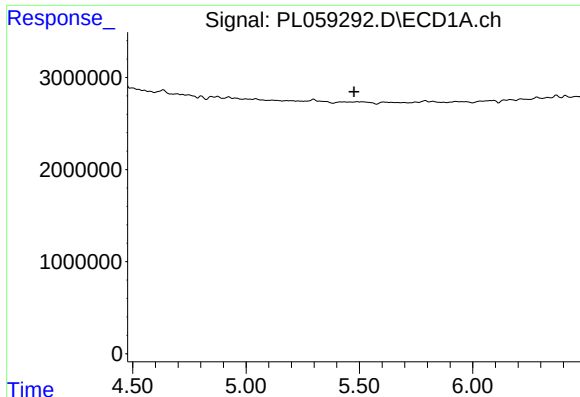
#24 Chlordane-2

R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 186841
Conc: 3.58 ng/ml



#24 Chlordane-2

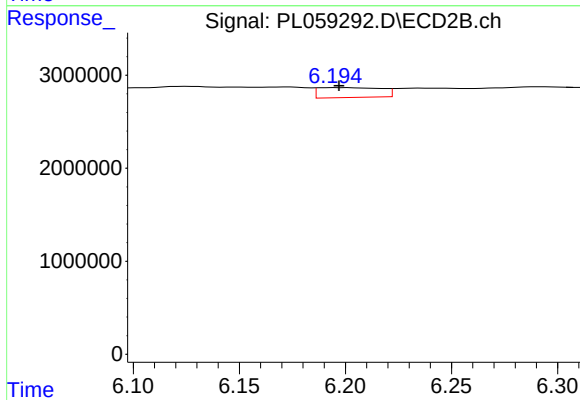
R.T.: 5.570 min
Delta R.T.: 0.023 min
Response: 71344
Conc: 0.75 ng/ml



#25 Chlordane-3

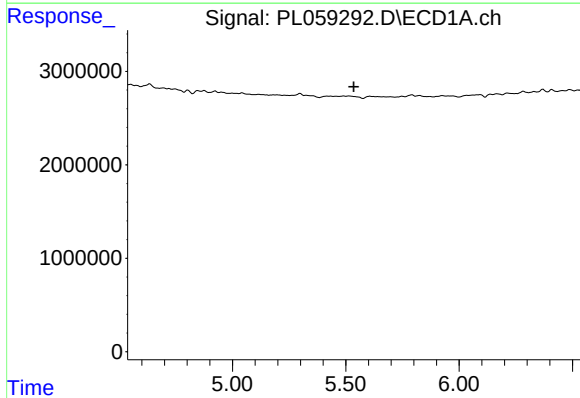
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



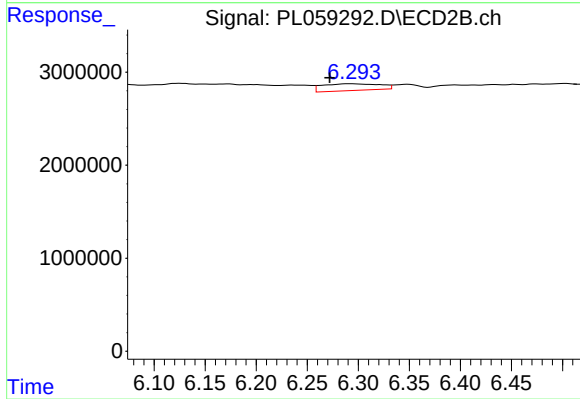
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2183118
Conc: 5.82 ng/ml



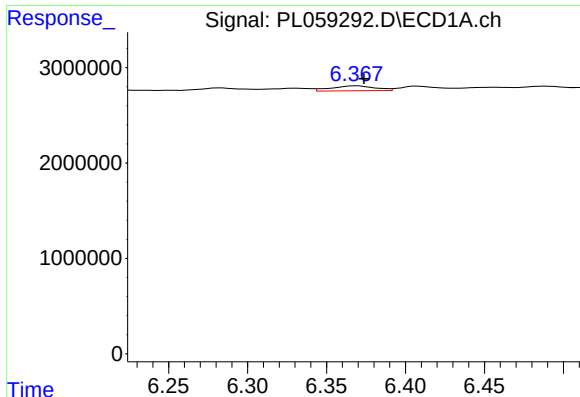
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

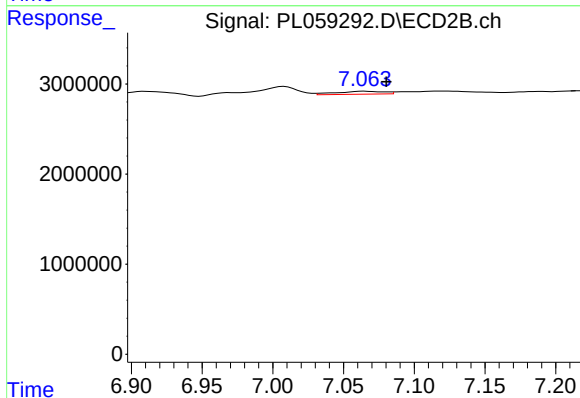
R.T.: 6.295 min
Delta R.T.: 0.022 min
Response: 2834370
Conc: 6.23 ng/ml



#27 Chlordane-5

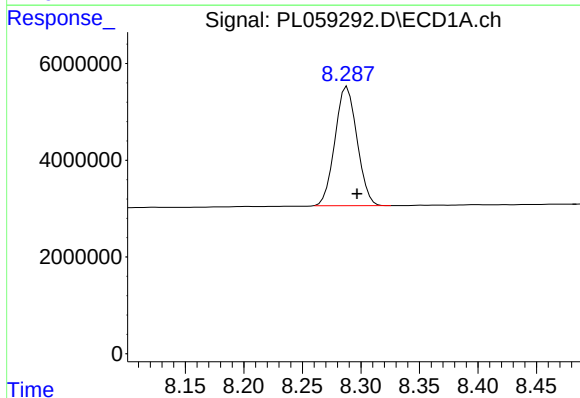
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 967974
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120



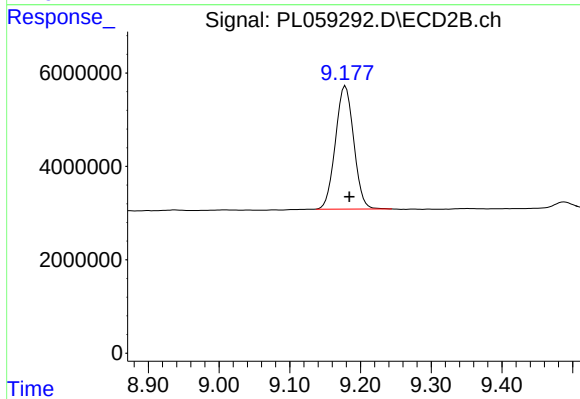
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 775528
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 32289205
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 47504573
Conc: 20.04 ng/ml